
Dell Professional series P2213, P1913, P1913S
56cm (22") and 48cm (19") Monitors with LED
Messaging brief



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RTS dates

P2213 – WW: 6th June 2012, DAO TAA: 14th June 2012

P1913 – WW: 12th June 2012, DAO TAA: 19th June 2012

P1913S – WW: 6th June 2012, DAO TAA: 14th June 2012

Dell Professional series P2213, P1913, P1913S 56cm (22") and 48cm (19") Monitors with LED

What are they?

- 22", 19" Professional series monitors with a 16:10 aspect ratio, and a 19" 5:4 standard aspect ratio monitor.
- These Professional series monitors are introduced to replace the existing monitors so as to meet the latest environmental and regulatory requirements.
- The P2213 replaces the P2210; the P1913 replaces the P1911 and the P1913S replaces the P190S.



What makes them different?

- Their improved height adjustment range of 130mm is inclusive, providing an optimal viewing height for a wider range of users.
- These Professional series monitors come with LED backlights, mercury-free panels and have low power consumption, helping them meet the latest environmental and regulatory standards.
- They come with DisplayPort 1.2 (CORE) connectivity, offering great compatibility with Optiplex and Precision platforms.

Target audience

- Large companies that want to reduce their carbon footprint, company's overall energy consumption, and who value their employees' viewing comfort
- Small and medium businesses looking for affordable monitors with good viewing comfort and screen performance.
- Small to medium businesses, SOHO
- Educational institutions (used in a computer lab, classroom)
- Government offices (for administrative use)

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Dell Professional series value proposition

The Dell Professional series is designed to give you the perfect blend of productivity-boosting performance and comfort, bringing you convenience with its connectivity options and energy conscious features that help to lower your power consumption.

Dell Professional series P2213/ E1913 messaging

- Single sentence description
The Dell Professional P2213 and P1913 monitors are designed to bring you the comfort, convenience and performance you need to be productive.
- Short description
Designed to bring you the comfort, convenience and performance you need, the Dell Professional P2213 and P1913 monitors help you be productive. They come with full adjustability features such as an optimal height adjustment range, tilt, swivel and pivot capabilities, superb resolution and a range of connectivity options, all in an eco-conscious design.

Dell Professional series P1913S messaging

- Single sentence description
The Dell Professional series P1913S 19" standard aspect ratio monitor helps give you the right viewing pane that fits your customized office applications, bringing you the comfort, convenience and performance you need to be productive.
- Short description
Enjoy improved productivity with the Professional series P1913S 19" standard viewing pane that can fit your customized applications perfectly. It provides you with full adjustability features designed to deliver amazing viewing comfort, superb image clarity and a range of connectivity options to cater to your needs, all in an eco-conscious design.

Dell Professional series P2213, P1913, P1913S 56cm (22") and 48cm (19") Monitors with LED

Offering you optimal productivity with comfort, convenience and performance in an eco-conscious design

Key messaging	What they are	Benefits
Designed for optimal comfort and convenience	<ul style="list-style-type: none">• Full adjustability features<ul style="list-style-type: none">- Improved height adjustability (130mm) (for P2213 and P1913 only)- Tilt, swivel, pivot (with Enhanced Menu Rotation)• Dell Display Manager software<ul style="list-style-type: none">- Auto mode- PowerNap• Connectivity options<ul style="list-style-type: none">- DisplayPort 1.2 (CORE) (cable not included)- VGA, DVI (HDCP), 2 x USB ports	<ul style="list-style-type: none">• Maximize your viewing comfort by easily adjusting the monitor to your desired height. Now it comes with an improved height adjustment range¹ of 130mm, enabling you to view at an optimal viewing height².• The Enhanced Menu Rotation function ³ provides a one-step screen content and OSD rotation when you rotate the monitor from landscape to portrait viewing and vice versa. Other comfort-enabling features include tilt and swivel, enabling you to adjust the screen to your preferred angle,• Enjoy great ease of use with Dell Display Manager -- your one stop software application that allows manual adjustment or auto assignment of optimum preset modes to specific software applications. It also lets you manage your monitor's power consumption via PowerNap.• DisplayPort 1.2 supports accurate and fast information transfer from the PC. It also can provide you an ideal Dell -on-Dell solution with superb compatibility with Dell Optiplex and Precision platforms,• Seamlessly connect your monitor with your desktop, laptop and other peripherals with the wide array of connectivity ports. Plus, get convenient and easy access to USB ports found at the side of the monitor.
Excellent screen performance	<ul style="list-style-type: none">• Screen clarity<ul style="list-style-type: none">- P2213: 1680 x 1050; P1913: 1440 x 900; P1913S: 1280 x 1024 resolution- High DCR of 2 million :1 (typical)- High color gamut of 83%⁴- color depth of 16.7 million colors• Premium Panel Guarantee	<ul style="list-style-type: none">• Experience great work productivity with a crystal clear resolution.• A high dynamic contrast ratio of 2 million:1 helps enable you to see your work in razor-sharp clarity, and lets you experience smooth, jitter-free moving images.• Get a wide range of colors with a high color gamut of 83%⁴.• A free panel exchange is guaranteed in the event that you discover even one bright pixel in the Professional series monitors during the Limited Hardware Warranty ⁵ period, giving you added peace of mind.

¹The P2213 and P1913 monitors each have 30mm more adjustment range than their previous models P2210 and P1911 monitors respectively.

² Based on Dell 2010 internal usability study on US population.

³ Enabled when PowerNap feature is enabled.

⁴ Color gamut (typical) is based on CIE1976 (83%) and CIE1931 (72%) test standards.

⁵ For a copy of Limited Hardware Warranty, write to Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.

Dell Professional series P2213, P1913, P1913S 56cm (22") and 48cm (19") Monitors with LED

Offering you optimal productivity with comfort, convenience and performance in an eco-conscious design

Key messaging	What they are	Benefits
Eco-design	<ul style="list-style-type: none">• Made of environmentally responsible materials<ul style="list-style-type: none">- Arsenic-free glass, mercury-free LED panel- BFR/PVC-free monitor (excluding cables)- More than 25% post consumer recycled plastics in its chassis• Power management features<ul style="list-style-type: none">- PowerNap & Dynamic dimming• Meets latest environmental standards<ul style="list-style-type: none">- ENERGY STAR®- EPEAT Gold- TCO Certified Displays- CEL• Eco-conscious packaging<ul style="list-style-type: none">- corrugated cardboard- free of expanded polystyrene foam (EPS)	<ul style="list-style-type: none">• These less hazardous materials help make the monitors easy to recycle and help to lower the power consumption.• P2213, P1913, P1913S monitors are BFR/PVC-free (except for its cables), helping you make an environmentally responsible choice without compromising on cost, performance or reliability.• PowerNap software helps to dim the monitor to its minimum brightness level or puts it into sleep mode when not in use. Dynamic dimming feature adjusts onscreen brightness when images displayed consist of predominantly large bright and white areas. These features are designed to help save energy.• Meets the latest environmental standards such as EPEAT Gold, ENERGY STAR®, CEL and TCO Certified Displays. TCO Certified goes beyond energy efficiency by combining features such as high performance and ergonomic design with one of the toughest environmental requirements on the market.• These monitors use environmentally responsible packaging that is free of EPS and use corrugated cardboard which are easy-to-recycle and help reduce environmental waste.



Key difference from existing models

	P2213 (New!)	P2210
ID	Horizon	Onyx
Backlight	LED	CCFL
Eco-conscious	BFR/PVC- free monitor (excluding cables) More than 25% post consumer recycled materials Mercury-free LED panel Corrugated paper packaging	BFR/PVC-free laminates in its circuit boards More than 25% post consumer recycled materials
Dynamic contrast ratio (typical)	2 million:1	10,000:1
Power consumption Power consumption (active-off mode)	25W <0.3W	22W <0.3W
Design features	Height adjustable (130mm), pivot (enhanced menu rotation function) swivel, tilt	Height adjustable (100mm), pivot, swivel, tilt

Key features to upsell P2210 to P2213

P2213 has/is:

- Eco-conscious – P2213 monitor is BFR/PVC-free (halogen-free) except for its cables. The P1913 is mercury-free and even uses corrugated cardboard that is free of expanded polystyrene foam (EPS) for packaging.
- High dynamic contrast ratio – helps produce amazing and vivid color details such as deep blacks and bright whites especially for moving images
- Improved height adjustment range – the 130mm wider height adjustment range helps you customize to the level you are most comfortable with.



Key difference from existing models

	P1913 (New!)	P1911
ID	Horizon	Onyx
Backlight	LED	CCFL
Eco-conscious	BFR/PVC- free monitor (excluding cables) More than 25% post consumer recycled materials Mercury-free LED panel Corrugated paper packaging	BFR/PVC-free laminates in its circuit boards More than 25% post consumer recycled materials
Dynamic contrast ratio (typical)	2 million:1	50,000:1
Power consumption Power consumption (active-off mode)	17W <0.3W	18W <1W
Design features	Height adjustable (130mm), pivot (enhanced menu rotation function) swivel, tilt	Height adjustable (100mm), pivot, swivel, tilt

Key features to upsell P1911 to P1913

P1913 has/is:

- Eco-conscious – P1913 monitor is BFR/PVC-free (halogen-free) except for its cables. The P1913 is mercury-free and even uses corrugated cardboard that is free of expanded polystyrene foam (EPS) for packaging.
- High dynamic contrast ratio – helps produce amazing and vivid color details such as deep blacks and bright whites especially for moving images
- Lower power consumption – means that the P1913 is more energy efficient than the P1911, with a lower power consumption when it is in active-off mode
- Improved height adjustment range – the 130mm wider height adjustment range helps you customize to the level you are most comfortable with.



Key difference from existing models

	P1913S (New!)	P190S
ID	Horizon	Manhattan
Backlight	LED	CCFL
Eco-conscious	Mercury-free LED panel BFR/PVC- free monitor (excluding cables) More than 25% post consumer recycled materials Corrugated paper packaging	More than 25% post consumer recycled materials
Dynamic contrast ratio (typical)	2 million:1	NA
Power consumption Power consumption (active-off mode)	17W <0.3W	25W <1W
Design features	Height adjustable (130mm), pivot (enhanced menu rotation function) swivel, tilt	Height adjustable (130mm), pivot, swivel, tilt

Key features to upsell P190S to P1913S

P1913S has/is:

- Eco-conscious – P1913S monitor is BFR/PVC-free (halogen-free) except for its cables. The P1913 is mercury-free and even uses corrugated cardboard that is free of expanded polystyrene foam (EPS) for packaging.
- High dynamic contrast ratio – helps produce amazing and vivid color details such as deep blacks and bright whites especially for moving images
- Lower power consumption – means that the P1913S is more energy efficient than the P190S, with a lower power consumption when it is in active-off mode



Tech specs call out



Dell Professional P1913 48cm (19") Monitor with LED

- 19-inch wide (48cm) VIS
- High definition, 1440 x 900 at 60 Hz
- Height adjustable (130mm), tilt, pivot, swivel
- High color gamut of 83%¹
- Dell Display Manager – Auto mode, PowerNap
- Arsenic-free glass and mercury-free LED panel
- ENERGY STAR®, EPEAT Gold, TCO Certified Displays, CEL compliant
- Premium Panel Guarantee

1 Color gamut (typical) is based on CIE1976 (83%) and CIE1931 (72%) test standards.

2 Dims the monitor to its minimum brightness or puts it in to sleep mode when not in use.

3 When enabled, reduces onscreen brightness when displayed images consist of predominantly large bright and white areas.

Dell Professional P2213 56cm (22") Monitor with LED

- 22-inch wide (56cm) VIS
- High definition, 1680 x 1050 at 60
- Height adjustable (130mm), tilt, pivot, swivel
- High color gamut of 83%¹
- Dell Display Manager – Auto mode, PowerNap
- Arsenic-free glass and mercury-free LED panel
- ENERGY STAR®, EPEAT Gold, TCO Certified Displays, CEL compliant
- Premium Panel Guarantee

1 Color gamut (typical) is based on CIE1976 (83%) and CIE1931 (72%) test standards.

2 Dims the monitor to its minimum brightness or puts it in to sleep mode when not in use.

3 When enabled, reduces onscreen brightness when displayed images consist of predominantly large bright and white areas.

Dell Professional P1913S 48cm (19") Monitor with LED

- 19-inch standard (48cm) VIS
- High definition, 1280 x 1024 at 60 Hz
- Height adjustable (130mm), tilt, pivot, swivel
- High color gamut of 83%¹
- Dell Display Manager – Auto mode, PowerNap
- Arsenic-free glass and mercury-free LED panel
- ENERGY STAR®, EPEAT Gold, TCO Certified Displays, CEL compliant
- Premium Panel Guarantee

1 Color gamut (typical) is based on CIE1976 (83%) and CIE1931 (72%) test standards.

2 Dims the monitor to its minimum brightness or puts it in to sleep mode when not in use.

3 When enabled, reduces onscreen brightness when displayed images consist of predominantly large bright and white areas.



Key features (for SuperView online)

- **Excellent screen clarity**

Experience great work productivity with a crystal clear 1680 x 1050/ 1440 x 900/ 1280 x 1024 resolution, and a high dynamic contrast ratio of 2 million:1 (typical), enabling you to see your work in razor-sharp clarity, and lets you enjoy smooth, moving images.

[Note: the different resolutions above apply to different models. Pls refer to tech specs on slides 14 to 16]

- **Improved productivity**

Help improve your office productivity with a 16:10 aspect ratio 22" or 19" Professional series monitor and you can get the extended screen real estate you are looking for, next to your laptop.

Choose a P1913S standard aspect ratio monitor to fit your software applications, for an optimum screen experience.

- **Environmentally responsible**

The P2213, P1913, and P1913S monitors are BFR/PVC-free (except for cables), are made of more than 25% post consumer recycled plastics in their chassis and arsenic-free glass and mercury-free LED panels. Even their packaging are easily recyclable, since they are free of expanded polystyrene foam and made of corrugated cardboard.

- **Meets high environmental standards**

The P2213, P1913, and P1913S monitors meet the latest environmental standards such as ENERGY STAR, TCO Certified Displays and EPEAT Gold.

- **Ease of use**

The Dell Display Manager is your one stop software application that allows manual adjustment or auto assignment (Auto mode) of optimum preset modes to specific software applications. It also lets you manage your monitor's power consumption via PowerNap, while the Enhanced Menu Rotation function provides a one-step screen content and OSD rotation when you rotate the monitor from landscape to portrait viewing and vice versa.



Key features (for SuperView online)

- **Innovative power management features**

PowerNap software lets you dim the monitor to its minimum brightness level or put it into sleep mode. Dynamic dimming when enabled, automatically dims onscreen brightness when displayed images contain large bright and white areas. While the energy usage bar on the OSD menu allows you to see the monitor's energy consumption at one glance.

- **Adjust to your level of comfort**

Maximize your viewing comfort by adjusting the monitor to your desired height. Now it comes with an improved height adjustment range of 130mm, enabling you to view at an optimal viewing height.

- **For your viewing pleasure**

Designed with your ultimate comfort in mind, the P2213, P1913, and P1913S monitors allow you to easily tilt the panel up to 4° forward or 21° backward, or swivel it to your preferred angle.

- **More views**

Need to read newsletters, fliers, web pages without the need to scroll? With the Enhanced Menu Rotation function, you can easily rotate the P2213, P1913, and P1913S monitors from landscape to portrait orientation, to fit your viewing needs.

- **Choice of monitor stand or wall mount**

Customize your viewing experience with the height adjustable stand, or save valuable desktop space by detaching the stand for wall mounting with a VESA-compatible 100mm x 100mm wall mount kit (wall mounting equipment sold separately)

- **Extensive connectivity**

DisplayPort connectivity supports information transfer via DisplayPort (cable not included), delivering every pixel to the screen as rendered by the PC with a high accuracy and fast response.

Two USB 2.0 high speed ports enable easy connection of peripherals such as mice, keyboards, webcams, digital cameras and thumb drives, while its DVI port helps to ensure high quality output when viewing content in full HD.

Product specifications

Dell Professional P2213 22" Monitor with LED

Display	
Viewable image size (diagonal)	55.88 cm (22 inches)
Horizontal	473.8 mm (18.65 inches)
Vertical	296.1 mm (11.66 inches)
Maximum resolution	1680 x 1050 at 60 Hz
Aspect ratio	16:10
Pixel pitch	0.282 mm
Brightness (typical)	250cd/m ²
Color gamut (typical)	83% ¹
Color depth	16.7 million colors
Contrast ratio (typical)	1,000:1
Dynamic contrast ratio (typical)	2 million:1
Viewing angle (typical) vertical/horizontal	160°/170°
Response time (typical)	5 ms (black to white)
Panel type	TN (active matrix – TFT LCD)
Backlight	LED
Connectivity	
Connectors	DisplayPort, VGA, USB, DVI-D (HDCP), Audio DC out
Dell soundbar (optional)	AX510/ AY511
Design Features	
Stand	Height adjustable stand (130mm), tilt, swivel, pivot and built-in cable management
Security	Security lock slot and stand lock (security lock and M3x6mm screw for stand lock not included)
VESA mounting support (wall mount kit sold separately)	100 mm x 100 mm

Power	
AC input voltage/frequency/ current	100 to 240 VAC/50 or 60 Hz ± 3 Hz/1.5 A (typical)
Power consumption (normal operation, typical)	25 W
Power consumption (active-off mode)	<0.3 W
Dimensions (with stand)	
Height (compressed ~ extended)	368.9 mm (14.52 inches) ~ 497.4 mm (19.58 inches)
Width	510.4 mm (20.09 inches)
Depth	183.3 mm (7.22 inches)
Weight	
Weight without stand assembly (For wall mount or VESA mount considerations – no cables)	3.43 kg (7.55 lbs)
Weight with stand assembly and cables	5.71 kg (12.56 lbs)
Weight with packaging	7.43 kg (16.35 lbs)
Environmental compliance	
ENERGY STAR 5.1, TCO Certified Displays (ver 5.2), EPEAT Gold, China Energy Label, (CEL) Grade 1, China Energy Conservation Program (CECP), WEEE, ErP (EuP) Standards, Korea E- Standby	
Service and warranty	
3 Years Advanced Exchange Service ² & Limited Hardware Warranty ³ Premium Panel Guarantee	



¹ Color gamut (typical) is based on CIE1976 (83%) and CIE1931 (72%) test standards.

² Advanced Exchange Service: Replacement part/unit dispatched, if needed, following completion of phone/online diagnosis. Fee charged for failure to return defective unit. Availability varies. Other conditions apply.

³ For a copy of the Limited Hardware Warranty, write to Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.

Product specifications

Dell Professional P1913 19" Monitor with LED

Display	
Viewable image size (diagonal)	48.26 cm (19 inches)
Horizontal	408.2 mm (16.07 inches)
Vertical	255.2 mm (10.05 inches)
Maximum resolution	1440 x 900 at 60 Hz
Aspect ratio	16:10
Pixel pitch	0.2835 mm
Brightness (typical)	250cd/m ²
Color gamut (typical)	83% ¹
Color depth	16.7 million colors
Contrast ratio (typical)	1,000:1
Dynamic contrast ratio (typical)	2 million:1
Viewing angle (typical) vertical/horizontal	160°/170°
Response time (typical)	5 ms (black to white)
Panel type	TN (active matrix – TFT LCD)
Backlight	LED
Connectivity	
Connectors	DisplayPort, VGA, USB, DVI-D (HDCP), Audio DC out
Dell soundbar (optional)	AX510/ AY511
Design Features	
Stand	Height adjustable stand (130mm), tilt, swivel, pivot and built-in cable management
Security	Security lock slot and stand lock (security lock and M3x6mm screw for stand lock not included)
VESA mounting support (wall mount kit sold separately)	100 mm x 100 mm

Power	
AC input voltage/frequency/ current	100 to 240 VAC/50 or 60 Hz ± 3 Hz/1.5 A (typical)
Power consumption (normal operation, typical)	17 W
Power consumption (active-off mode)	<0.3 W
Dimensions (with stand)	
Height (compressed ~ extended)	356.9 mm (14.05 inches)~ 476.4 mm (18.76 inches)
Width	443.8 mm (17.47 inches)
Depth	183.3 mm (7.22 inches)
Weight	
Weight without stand assembly (For wall mount or VESA mount considerations – no cables)	2.52 kg (5.54 lbs)
Weight with stand assembly and cables	4.75 kg (10.45 lbs)
Weight with packaging	5.87 kg (12.91 lbs)
Environmental compliance	
ENERGY STAR 5.1, TCO Certified Displays (ver 5.2), EPEAT Gold, China Energy Label, (CEL) Grade 1, China Energy Conservation Program (CECP), WEEE, ErP (EuP) Standards, Korea E-Standby	
Service and warranty	
3 Years Advanced Exchange Service ² & Limited Hardware Warranty ³ Premium Panel Guarantee	



¹ Color gamut (typical) is based on CIE1976 (83%) and CIE1931 (72%) test standards.

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Product specifications

Dell Professional P1913S 19" Monitor with LED

Display	
Viewable image size (diagonal)	48.26 cm (19 inches)
Horizontal	376.3 mm (14.81 inches)
Vertical	301.1 mm (11.85 inches)
Maximum resolution	1280 x 1024 at 60 Hz
Aspect ratio	5:4
Pixel pitch	0.294 mm
Brightness (typical)	250cd/m ²
Color gamut (typical)	83% ¹
Color depth	16.7 million colors
Contrast ratio (typical)	1,000:1
Dynamic contrast ratio (typical)	2 million:1
Viewing angle (typical) vertical/horizontal	160°/170°
Response time (typical)	5 ms (black to white)
Panel type	TN (active matrix – TFT LCD)
Backlight	LED
Connectivity	
Connectors	DisplayPort, VGA, USB, DVI-D (HDCP), Audio DC out
Dell soundbar (optional)	AX510/ AY511
Design Features	
Stand	Height adjustable stand (130mm), tilt, swivel, pivot and built-in cable management
Security	Security lock slot and stand lock (security lock and M3x6mm screw for stand lock not included)
VESA mounting support (wall mount kit sold separately)	100 mm x 100 mm

Power	
AC input voltage/frequency/ current	100 to 240 VAC/50 or 60 Hz ± 3 Hz/1.5 A (typical)
Power consumption (normal operation, typical)	17 W
Power consumption (active-off mode)	<0.3 W
Dimensions (with stand)	
Height (compressed ~ extended)	370.1 mm (14.57 inches)~ 500.1 mm (19.69 inches)
Width	411.9 mm (16.22 inches)
Depth	183.3 mm (7.22 inches)
Weight	
Weight without stand assembly (For wall mount or VESA mount considerations – no cables)	2.95 kg (6.49 lbs)
Weight with stand assembly and cables	5.23 kg (11.51 lbs)
Weight with packaging	6.75 kg (14.85 lbs)
Environmental compliance	
ENERGY STAR 5.1, TCO Certified Displays (ver 5.2), EPEAT Gold, China Energy Label, (CEL) Grade 1, China Energy Conservation Program (CECP), WEEE, ErP (EuP) Standards, Korea E-Standby	
Service and warranty	
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